

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A device for preventing burn-in of a display screen of an image display device, the device comprising:
a blurring device for applying a blurring process to a single screen of an input image signal to obtain a single screen of a blurred image signal; and
a contrast inversion device for inverting contrast of a luminance level of the single screen of the blurred image signal to generate a single screen of a burn-in prevention image signal.
2. (Currently amended) The device according to claim 1, wherein pixel data of the single screen of the input image signal is grouped into a plurality of pixel blocks, each pixel block includes N rows \times M columns of pixels, and the blurring device includes a quantizer that quantizes the pixel data of the single screen of the input image signal for each pixel block.
3. (Currently amended) The device according to claim 2, further comprising:
a device for varying a size of the pixel block for each field of the single screen of the input image signal.
4. (Currently amended) The device according to claim 1, further comprising:
a device for applying a position variation process to the single screen of the burn-in prevention image signal to shift, with an elapse of time, a display position on the

display screen of a display object that is displayed on the basis of the single screen of the input image signal.

5. (Currently amended) The device according to claim 1, wherein pixel data of the single screen of the input image signal is grouped into a plurality of pixel blocks, each pixel block includes N rows \times M columns of pixels, and the blurring device includes a mosaicking circuit that mosaicks the pixel data of the single screen of the input image signal for each pixel block.

6. (Currently amended) The device according to claim 5, further comprising:
a device for varying a size of the pixel block for each field of the single screen of the input image signal.

7. (Currently amended) The device according to claim 5, further comprising:
a device for applying a position variation process to the single screen of the burn-in prevention image signal to shift, with an elapse of time, a display position on the display screen of a display object that is displayed on the basis of the single screen of the input image signal.

8. (Previously presented) A method of preventing burn-in of a display screen of an image display device, the method comprising:

A) subjecting an input image signal to blurring to obtain a blurred image signal; and

B) subjecting the blurred image signal to contrast inversion to invert contrast of a luminance level of the blurred image signal to generate a burn-in prevention image signal.

9. (Previously presented) The method according to claim 8, wherein pixel data of the input image signal is grouped into a plurality of pixel blocks, each pixel block includes N rows \times M columns of pixels, and said subjecting the input image signal to blurring includes quantizing the pixel data of the input image signal for each pixel block.

10. (Previously presented) The method according to claim 9, further comprising:
varying a size of the pixel block for each field of the input image signal.

11. (Previously presented) The method according to claim 8, further comprising:
applying a position variation process to the burn-in prevention image signal to shift, with an elapse of time, a display position on the display screen of a display object that is displayed on the basis of the input image signal.

12. (Previously presented) The method according to claim 8, wherein pixel data of the input image signal is grouped into a plurality of pixel blocks, each pixel block includes N rows \times M columns of pixels, and said subjecting the input image signal to blurring includes mosaicking the pixel data of the input image signal for each pixel block.

13. (Previously presented) The method according to claim 12, further comprising:
varying a size of the pixel block for each field of the input image signal.

14. (Previously presented) The method according to claim 12, further comprising:
applying a position variation process to the burn-in prevention image signal to shift, with an elapse of time, a display position on the display screen of a display object that is displayed on the basis of the input image signal.
15. (Previously presented) A display apparatus comprising:
a display device including a display screen;
a contour modification circuit for blurring an input image to obtain a blurred image when the input image includes a still image;
a contrast inversion circuit for inverting contrast of a luminance level of the blurred image to obtain a contrast inverted image; and
a driver for displaying the contrast inverted image on the display screen when the input image includes a still image.
16. (Previously presented) The display apparatus according to claim 15, wherein the contour modification circuit includes a quantizer.
17. (Previously presented) The display apparatus according to claim 15, wherein the contour modification circuit includes a mosaicker.
18. (Original) The display apparatus according to claim 15, wherein pixels of the input image are grouped into a plurality of pixel blocks, and the contour modification circuit blurs the pixels of the input image for each pixel block.

19. (Previously presented) The display apparatus according to claim 18, further comprising:

a controller for varying a size of the pixel block for each field of the input image.

20. (Previously presented) The display apparatus according to claim 15, further comprising:

a second controller for shifting, with an elapse of time, a display position of the burn-in prevention image on the display screen.